Index of Claims

| <b>Application No</b> |
|-----------------------|
|-----------------------|

10/796,759

Examiner

Applicant(s)

TUFTS ET AL.

Art Unit

David J. Walczak

3751

√ Rejected
= Allowed

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| I | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim      | l  |  | Di      | ate      |  |                    | Cla          | aim      |   |               | Date     | 9               |                      |              |          | Cla         | aim        |        |                     | Dat    | e         |          |         |
|----------|----------|--|--|---------|----------|--|--------------------|--------------|----------|---|---------------|----------|-----------------|----------------------|--------------|----------|-------------|------------|--------|---------------------|--------|-----------|----------|---------|
|          | <u>m</u> | 4  |  |         |          |  |                    |              | <u>m</u> |   | $\Box$        |          |                 |                      |              |          |             |            |        |                     |        |           |          |         |
| Final    | Original | 11/26/04   | iΙ   |         | - 1      | li   |                    | Final        | Original |   | 1             |          |                 |                      |              |          | Final       | Original   |        |                     |        |           |          |         |
| 匠        | Ę        | 1/2  |  |         |          |  |                    | ίΞ           | ĺĚ       |   | 7             |          |                 |                      |              |          | 正           | ξ          |        |                     |        |           |          |         |
|          |          |  | Ш  |         |          |  |                    |              |          |   |               |          |                 | 1                    |              | L        |             |            |        |                     |        |           |          | $\perp$ |
|          | 1        | V  | Ш  | $\perp$ |          |  |                    | <u></u>      | 51       |   | Ш             |          | $oxed{oxed}$    | $\perp$              | _            | L        |             | 101        |        |                     |        |           |          | _       |
|          | 2        | 4  | 11   |         | _        | $\sqcup$   |                    | <u> </u>     | 52       |   | 1_1           |          |                 | 44                   | _            | L        |             | 102        |        |                     |        |           |          | 4       |
|          | 3        | 7  | Ш  | 4       |          |  |                    |              | 53       |   |               |          |                 | $\bot$               | _            | L        |             | 103        |        | $\sqcup$            | _      | _         |          | _       |
|          | 4        | 0  | 11   |         |          |  | _                  |              | 54       |   | $\perp$       |          |                 | 41                   |              | L        |             | 104        |        | <u> </u>            | _      | <b> </b>  | -        | $\perp$ |
|          | 5        | 0  | $\sqcup$   | _       |          |  |                    |              | 55       |   | $\perp \perp$ |          |                 | $\perp$ $\downarrow$ | 4            | L        |             | 105        |        | $\sqcup$            | -      |           |          | $\perp$ |
|          | 6        | Q.   | $\vdash$   | _       | -        |  | _                  |              | 56       |   | 11            |          |                 | +                    | _            | L        |             | 106        |        | <del>  -</del>      |        |           |          | 4       |
|          | 7        | 9  | $\vdash$   |         | -        | ₩  | _                  |              | 57       |   | 11            |          | -               | +                    | $\dashv$     | -        |             | 107        |        |                     |        |           | -        | +       |
| -        | 8        | <del>)</del>                                     | $\vdash$   |         |          |  |                    |              | 58       | $\rightarrow$   | $\vdash$      | -        |                 |                      |              | -        |             | 108        | _      | $\vdash$            |        | +         | +        | +       |
| -        | 9        | 0  | +  | -       |          |  |                    |              | 59<br>60 |   | $\vdash$      | -        |                 | +                    |              | -        | ,           | 109        | -      |                     |        | +         |          |         |
| -        | 10       |  | ++   | -       |          | $\vdash$   |                    |              |          | $\vdash$  | $\vdash$      | -        |                 |                      |              |          |             | 110        | -      | $\vdash$            | +      | $\vdash$  | _        | ┿       |
|          | 11<br>12 | $\vdash$   | $\vdash$   | +       | +-       |  | <del>-   -</del> - | ļ            | 61<br>62 | <del>                                     </del>                            | <del>  </del> |          | $\vdash \vdash$ | ++                   | $\dashv$     | $\vdash$ |             | 111<br>112 |        |                     |        | $\vdash$  |          | +       |
|          | 13       |  | ++   | +       | +        | $\vdash \vdash$                                  | +                  | <del> </del> | 63       | $\vdash$  | +             | $\dashv$ | <del></del>     | +                    | $\dashv$     | -        | -           | 113        | +      | $\vdash$            | +      | $\vdash$  | +        | +       |
|          | 14       | $\vdash$   | ++   | +       | +        | $\vdash$   |                    |              | 64       |   | +             |          |                 | +-+                  | $\dashv$     | -        |             | 114        |        | -                   | +      | $\vdash$  | $\dashv$ | +       |
| -        | 15       | <del>                                     </del> | +-+  | -       |          |  |                    | <u> </u>     | 65       |   | +             | +        | $\vdash$        | ++                   |              | $\vdash$ |             | 115        |        |                     |        |           | -        | +       |
|          | 16       | -  | ++   | +       | +        | $\vdash$   | +                  | <u> </u>     | 66       | $\vdash$  | $\vdash$      | -        | $\vdash\vdash$  | ++                   | -            | $\vdash$ | $\dashv$    | 116        | +      | $\vdash$            | +-     | +         | +        | +       |
|          | 17       |  | +  | +       | +-       |  |                    | <del> </del> | 67       |   | 1-            | _        | -               | +-+                  | -            | -        | $\dashv$    | 117        | +      | $\vdash$            | +      | $\vdash$  | +        | +       |
|          | 18       |  | + +  | +       |          | $\vdash$   |                    |              | 68       |   | +             |          | +               | 1 . 1                |              | -        |             | 118        |        |                     | +-     | +         | -        | +       |
| -        | 19       |  | 1-1  | _       | -1-      | 1  |                    |              | 69       |   | 1-1           |          |                 | +-+                  | - :          | -        |             | 119        | +      |                     | +      | +         |          | +       |
|          | 20       |  | $\dagger$  | +       |          |  |                    |              | 70       |   |               |          |                 | + +                  | -            | -        |             | 120        |        |                     |        | $\vdash$  |          | +       |
|          | 21       |  |  |         |          | <del>                                     </del> |                    | <b></b>      | 71       |   | 1             |          |                 | 1-1                  | -            | -        | $\dashv$    | 121        | +      | $\vdash$            |        | $\Box$    | -        | +       |
|          | 22       |  | +  |         | +        |  | +                  |              | 72       |   |               | +        | -+              | † †                  |              | -        |             | 122        | _      |                     | +      |           | _        | +       |
| <b></b>  | 23       |  | $\vdash$   | +       |          | H  |                    |              | 73       |   |               |          |                 |                      | -1::         |          |             | 123        |        |                     |        | $\vdash$  |          | +       |
|          | 24       |  | $\vdash$   |         |          | <del></del>                                      |                    |              | 74       |   | 1             |          |                 | 1                    | -            | -        |             | 124        | $\neg$ |                     | +      |           |          | +       |
|          | 25       |  | T  | $\top$  |          | $\Box$   |                    |              | 75       |   |               |          |                 |                      | <b>-</b> [:: |          |             | 125        |        |                     |        |           |          | T       |
|          | 26       |  | H  | $\top$  |          | $\Box$   |                    |              | 76       |   |               |          |                 | 1 1                  |              |          |             | 126        |        |                     |        |           |          | $\top$  |
|          | 27       |  |  |         |          |  |                    |              | 77       |   |               |          |                 | 1                    |              |          |             | 127        |        |                     |        |           |          |         |
|          | 28       |  | П  | $\neg$  |          |  |                    |              | 78       |   |               |          |                 |                      |              |          |             | 128        |        |                     |        |           |          | T       |
|          | 29       |  |  |         |          |  |                    |              | 79       |   |               |          |                 |                      |              |          |             | 129        |        |                     |        |           |          |         |
|          | 30       |  |  |         |          |  |                    |              | 80       |   |               |          |                 |                      |              | Г        |             | 130        |        |                     |        |           |          |         |
|          | 31       |  |  |         |          |  |                    |              | 81       |   |               |          |                 |                      |              | Ŀ        |             | 131        |        |                     |        |           |          |         |
|          | 32       |  | $\Box$   |         |          |  |                    |              | 82       |   |               |          |                 |                      |              | E        |             | 132        |        |                     |        |           | $\Box$   |         |
|          | 33       |  | $\Box$   |         |          |  |                    |              | 83       |   |               |          |                 | $\perp$              |              |          |             | 133        |        |                     |        | $\square$ |          |         |
|          | 34       |  |  |         |          |  |                    | L            | 84       | _   |               |          |                 | $\perp \perp$        | _ ::         | L        |             | 134        |        |                     |        | Ш         |          |         |
|          | 35       | $\sqcup \bot$                                    | $\sqcup \downarrow$                              | $\perp$ | $\perp$  | Ш  | $\perp$            |              | 85       |   |               |          |                 | $\perp$              | _            | 1        |             | 135        | _      | <b> </b>  _         |        | $\sqcup$  |          |         |
|          | 36       |  | $\perp \perp$                                    | $\perp$ | $\perp$  | $\sqcup$   | $\perp$            |              | 86       | _   | $\sqcup$      | _        |                 | 1                    | _            | -        |             | 136        |        |                     |        | $\sqcup$  |          | _       |
| <u></u>  | 37       |  | $\sqcup \downarrow$                              | _ _     |          | _  |                    |              | 87       |   |               | $\perp$  |                 | $\bot \bot$          | _            | 1        |             | 137        |        |                     | $\bot$ | $\sqcup$  | _        | $\bot$  |
|          | 38       | <b>  </b>  | <del>                                     </del> | _ _     |          |  | _                  |              | 88       |   | $\sqcup$      |          |                 | +                    | 4            | -        |             | 138        |        | $\vdash \downarrow$ | +      | $\sqcup$  | _ _      | _       |
|          | 39       | $\vdash \vdash$                                  | $\vdash$   | _       | +        | $\sqcup$   | -                  |              | 89       | $-\!$ | $\vdash$      | -        | $\vdash \vdash$ | -                    | 4            | -        |             | 139        | _      |                     |        |           |          | 4       |
|          | 40       |  | $\vdash$   | -       | $\dashv$ | -  |                    |              | 90       |   |               | $\perp$  | 1               | ++                   | -            | -        |             | 140        | +      | $\vdash$            | +      | $\vdash$  | _        | +       |
|          | 41       | <u> </u>   | $\vdash$   | - -     |          |  |                    |              | 91       |   | $\vdash$      | $\dashv$ | $\vdash$        | +                    |              | -        |             | 141        |        |                     |        |           | +        | +       |
|          | 42       |  | $\vdash$   | -       |          |  |                    |              | 92       |   | $\vdash$      |          |                 | +                    |              | -        | _           | 142        |        |                     |        |           | +        | +       |
| -        | 43       | $\vdash \vdash$                                  | ++   | +       | +        | $\vdash$   | $\dashv$           |              | 93       | -   | 1             | $\dashv$ | $\dashv$        | +-+                  | $\dashv$     | -        |             | 143        |        | $\vdash$            | +      | $\vdash$  | -        | +       |
| $\vdash$ | 44       | -  |  | +       |          | $\vdash$   |                    |              | 94       | -   | $\vdash$      | $\dashv$ |                 | ++                   | $\dashv$     | 1        |             | 144        |        | $\vdash$            | +      | $\vdash$  | +        | +       |
| $\vdash$ | 45       | -  | $\vdash$   | +       | +        | $\vdash$   | $\perp$            |              | 95       |   | +             | +        | $\vdash\vdash$  | +                    |              | -        |             | 145        | +      |                     | _      |           | +        | -       |
|          | 46<br>47 | $\vdash$   | ₩  | +       | +        | $\vdash$   |                    |              | 96<br>97 |   | $\vdash$      | $\dashv$ |                 |                      | $\dashv$     | -        |             | 146        | +      | $\vdash \vdash$     | -      | $\vdash$  |          | +       |
|          | 47       | $\vdash$   | +-+  | +       | +        |  |                    |              | 98       |   | ++            |          | +               | ++                   | $\dashv$     | -        | <del></del> | 147<br>148 | +      |                     |        | $\vdash$  | +        | +       |
| -        | 48       | $\vdash$   | +  | +       | +        | $\vdash$   |                    |              | 98       |   |               | +        |                 | +                    | $\dashv$     | 1        |             | 148        | +      | $\vdash$            |        | +         | +        | +       |
| $\vdash$ | 50       |  | $\vdash$   | +       | +        | $\vdash \vdash$                                  | +                  |              | 100      | +   | ++            |          | +               | ╢                    | $\dashv$     | +        |             | 150        | +      | $\vdash \vdash$     | -      | $\vdash$  | -        | +       |
| $\Box$   | JU.      |  | டட   |         | لبل      | Ш  |                    |              | LIUU     | L   | 1             |          |                 |                      |              | ∵∟       |             | 100        |        |                     |        | $\perp$   |          | L_      |